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Washington, D.C. 20231 on

May 11, 2001  
Date of Deposit

Steven P. Shurtz, Reg No. 31,424  
Name of applicant, assignee or  
Registered Representative

*Steven P. Shurtz*  
Signature

5/11/01  
Date of Signature

67P-2834

*Supplemental*  
*Shurtz*  
*5-23-01*

RECEIVED  
MAY 16 2001  
TC 2800 MAIL ROOM

Our Case No. 8864/8

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Griffith D. Neal )  
Serial No. 09/470,428 ) Examiner J. Waks  
Filing Date: December 22, 1999 ) Group Art Unit No. 2834  
For HIGH SPEED SPINDLE MOTOR )  
FOR DISC DRIVE )

### FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fourth Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed.



U. S. PATENT DOCUMENTS

RECEIVED  
MAY 16 2001  
TG-2800 MAIL ROOM

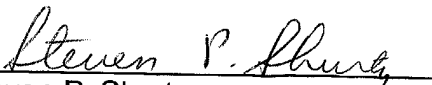
DOCUMENT NUMBER	DATE	NAME
3,638,055	01/25/1972	Zimmermann
4,492,889	01/08/1985	Fukushi et al.
5,075,585	12/24/1991	Teruyama et al.
5,814,412	09/29/1998	Terada et al.

These references were recently cited in a co-pending U.S. application of the Applicant on a related invention. All of the references are in English.

In accordance with 37 C.F.R. § 1.97(e)(2), Applicant hereby certifies that none of the references contained in this Fourth Supplemental Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of Applicant's attorney after making reasonable inquiry, none of the references contained in the Fourth Supplemental Information Disclosure Statement were known to any individual designated in § 1.56(c) more than three months prior to the filing of the Fourth Supplemental Information Disclosure Statement.

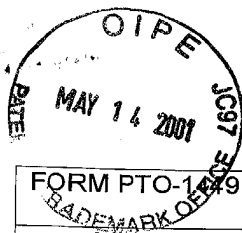
Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

  
Steven P. Shurtz  
Registration No. 31,424  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
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(312) 321-4200

Dated: May 11, 2001



FORM PTO-1449

<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (use several sheets if necessary)	SERIAL NO. 09/470,428	CASE NO. 8864/8
	FILING DATE December 22, 1999	GROUP ART UNIT 2834
APPLICANT(S): Griffith D. Neal		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	E1	3,638,055	01/25/1972	Zimmermann		
	E2	4,492,889	01/08/1985	Fukushi et al.		
	E3	5,075,585	12/24/1991	Teruyama et al.		
	E4	5,814,412	09/29/1998	Terada et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.